

REPLACEMENT SHEET
U.S. Application No. 09/772,445
Atty. Dkt. No. 2600-109
FIG. 11a

Amino Acid Sequence of Thymosin β_4 and other β -Thymosins

	5	10	15	20	25	30	35	40
$T\beta_4$	.....HELI.....	.....HELI.....	.....HELI.....	.....HELI.....	.....HELI.....	.....HELI.....	.....HELI.....	.....HELI.....
$T\beta_4$ Ala	ac-ADKDP DMAEI EKFDK SKLKK TETQE KNPLP SKETI EQEKO AGES	ac-ADKDP DMAEI EKFDK SKLKK TETQE KNPLP SKETI EQEKO AGES	ac-ADKDP DMAEI EKFDK SKLKK TETQE KNPLP SKETI EQEKO AGES	ac-ADKDP DMAEI EKFDK SKLKK TETQE KNPLP SKETI EQEKO AGES	ac-ADKDP DMAEI EKFDK SKLKK TETQE KNPLP SKETI EQEKO AGES	ac-ADKDP DMAEI EKFDK SKLKK TETQE KNPLP SKETI EQEKO AGES	ac-ADKDP DMAEI EKFDK SKLKK TETQE KNPLP SKETI EQEKO AGES	ac-ADKDP DMAEI EKFDK SKLKK TETQE KNPLP SKETI EQEKO AGES
$T\beta_4$ Xen	.....	.....	.....	.....	.....	.....	.....	.....
$T\beta_9$	ac-ADKDP DLGEI NSFDK AKLKK TETQE KNTLP SKETI EQEKO STES	ac-ADKDP DLGEI NSFDK AKLKK TETQE KNTLP SKETI EQEKO AK	ac-ADKDP DMGEI NSFDK AKLKK TETQE KNTLP SKETI EQEKO AK	ac-ADKDP DMGEI ASFDK AKLKK TETQE KNTLP SKETI EQEKO SEIS	ac-ADKDP DMGEI ASFDK AKLKK TETQE KNTLP SKETI EQEKO AS	ac-SDKP NLEEV ASFDK TKLKK TETQE KNPLP SKETI EQEKO AS	ac-SDKP DLAEV SNFDK TKLKK TETQE KNPLP SKETI EQEKO ATA	ac-SDKP DLSEV TSFDK TKLKK TETQE KNPLP SKETI EQEKO AATS
$T\beta_{10}$	.....	.....	.....	.....	.....	.....	.....	.....
$T\beta_{11}$	.....	.....	.....	.....	.....	.....	.....	.....
$T\beta_{12}$	.....	.....	.....	.....	.....	.....	.....	.....
$T\beta_{12}$ perch	.....	.....	.....	.....	.....	.....	.....	.....
$T\beta_{13}$	ac-ADKDP DMGEI ASFDK AKLKK TETQE KNTLP SKETI EQEKO AK	ac-ADKDP DMGEI ASFDK AKLKK TETQE KNTLP SKETI EQEKO AK	ac-SDKP DLSEV SSFDK TKLKK TETAE KNTLP SKETI EQEKT A	ac-SDKP DLSEV ETFDK SKLKK TNTEE KNTLP SKETI QQEKE YNQRS	ac-SDKP FVSEV ANFDK SKLKK TETAE KNTLP SKETI QQEKE A	ac-SDKP DVSEV STFDK SKLKK TETQE KNTLP YQOTI EQEKO G	ac-ADKDP DVSEV STFDK SKLKK TETQE KNTLP YQOTI EQEKO G	ac-ADKDP DVSEV STFDK SKLKK TETQE KNTLP YQOTI EQEKO G
$T\beta$ scallops	.....	.....	.....	.....	.....	.....	.....	.....
$T\beta$ sea urch	.....	.....	.....	.....	.....	.....	.....	.....

FIG. 11a